

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/013734

A. CLASSIFICATION OF SUBJECT MATTER				
IPC 7	A61K7/42	A61K7/00	C07F7/18	C07D263/56
	C07C225/22	C07D249/20	C07D249/18	C07D413/04
	C07D213/57			C07D309/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07F C07C C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data, WPI Data, PAJ, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	EP 0 478 284 A (SHIN-ETSU CHEMICAL CO., LTD) 1 April 1992 (1992-04-01) example 1; compounds (8)-(16) -----	1,2,4-9, 11-25
X	SPANGE, S. ET AL.: "A one-pot synthesis of chromophoric silicate-based xerogels." ANGEW. CHEM. INT. ED., vol. 41, no. 10, 2002, pages 1729-1732, XP002327219 the whole document ----- -/-	15-17, 19,20, 23,24

Further documents are listed in the continuation of box C

Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

4 May 2005

Date of mailing of the international search report

24/05/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PANDEY, S. ET AL.: "On the microenvironments surrounding dansyl sequestered within class I and II xerogels." CHEM. MATER., vol. 12, 2000, pages 3547-3551, XP002327240 experimental section	15, 16, 19, 20, 23, 24
X	MORAIS DE T D ET AL: "COMMUNICATIONS HYBRID ORGANIC-INORGANIC LIGHT-EMITTING DIODES" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 11, no. 2, 22 January 1999 (1999-01-22), pages 107-112, XP000877970 ISSN: 0935-9648 the whole document	15-17, 19-25
X	EFIMOV YU T ET AL: "SYNTHESIS OF ORGANOSILICON DERIVATIVES OF ACRYLIC ACIDS" JOURNAL OF GENERAL CHEMISTRY USSR, CONSULTANTS BUREAU, NEW YORK, US, vol. 61, no. 10 PART 2, 1 October 1991 (1991-10-01), pages 2083-2091, XP000289683 compounds IV, VII	17, 19, 20, 23, 24
X	DATABASE BEILSTEIN 'Online! KACHIUCHI ET AL.: XP002327220 Database accession no. 7217707 abstract & BULL. CHEM. SOC. JPN, vol. 68, no. 1, 1995, pages 62-83,	17
X	DATABASE BEILSTEIN 'Online! MIRONOV ET AL.: XP002327221 Database accession no. 515138, 521986 abstract & SU 271 522 A 1970	17
X	DATABASE BEILSTEIN 'Online! BEILSTEIN INSTITUTE FOR ORGANIC CHEMISTRY, FRANKFURT-MAIN, DE; SHELUDYAKOV ET AL.: XP002327222 Database accession no. 920180, 521809 abstract & J. GEN. CHEM. USSR (ENGL. TRANSL.), vol. 47, 1977, pages 81-86,	17

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International Application No  
PCT/EP2004/013734

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X	DATABASE BEILSTEIN 'Online! VORONKOV ET AL.: XP002327223 Database accession no. 8830008 abstract & DOKL. CHEM. (ENGL. TRANSL.), vol. 376, no. 1-3, 2001, pages 5-7, -----	17, 23
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X	DATABASE BEILSTEIN 'Online! XP002327227 Database accession no. 162744 abstract & PASSERINI ET AL.: J. CHEM. SOC., 1954, pages 2256-2257, -----	22
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X	& KELEMEN, J. ET AL.: HELV. CHIM. ACTA, vol. 45, 1962, pages 1908-1917,  X DATABASE BEILSTEIN 'Online! XP002327231 Database accession no. 127823 abstract & OHTA ET AL.: BULL. CHEM. SOC. JPN, vol. 32, 1959, pages 707-709,	22
X	DATABASE BEILSTEIN 'Online! XP002327232 Database accession no. 1121647 abstract & OKA, K. ET AL.: HETEROCYCLES, vol. 6, 1977, pages 941-944,	22
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X	DATABASE BEILSTEIN 'Online! XP002327234 Database accession no. 162675 abstract & PROFFT ET AL.: J. PRAKT. CHEM., vol. 4, no. 1, 1954, pages 110-127,	22
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X	DATABASE BEILSTEIN 'Online! XP002327238 Database accession no. 2099994 abstract & HANCOCK ET AL.: J. AM. CHEM. SOC., vol. 66, 1944, pages 1740-1742,	22

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Information on patent family members

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